

Rhinestahl AMG Machining List

| Machine Name | Machine Category | Quantity | Table Size(in) | | | Size of Basic Chuck | Workpiece Envelope (X,Y,Z)(in) | | | | Capacity (lbs) | Travel (X,Y,Z)(in) | | | Machine Axis Capability | |
|------------------------------------|------------------|----------|----------------|--------|----------------|---------------------|--------------------------------|--------|--------|--------|----------------|--------------------|-----------|-----------|-------------------------|--------|
| | | | X Axis | Y Axis | Diameter | | X Axis | Y Axis | Z Axis | Swing | | Diameter | X Axis | Y Axis | | Z Axis |
| Acer Supra-618 II Surface | Grind | 1 | 6" | 18" | ---- | ---- | 18.9" | 6.7" | 18.3" | ---- | ---- | 320 | 20" | 7.5" | 10" | 3 |
| Arter B30 Rotary Surface | Grind | 1 | ---- | ---- | 31" | 31" | ---- | ---- | 10" | 38" | 30.5" | ---- | 16" | ---- | 25" | 2 |
| Arter D-22 Rotary Surface | Grind | 1 | ---- | ---- | 21" | 21" | ---- | ---- | 12" | ---- | 32" | ---- | 11" | ---- | 9" | 2 |
| Cincinnati Universal/O.D. | Grind | 1 | 84" | 10" | ---- | ---- | ---- | ---- | ---- | ---- | 13" | ---- | 63.5" | ---- | ---- | 2 |
| Campbell ID/OD | Grind | 1 | ---- | ---- | 48" | ---- | ---- | ---- | 53" | ---- | 60" | ---- | ---- | ---- | ---- | 4 |
| Heald ID | Grind | 1 | ---- | ---- | 14" | 14" | ---- | ---- | 8" | ---- | 18" | ---- | 21" | ---- | 8" | 2 |
| Moore Jig | Grind | 1 | ---- | ---- | 31.5" | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 3 |
| Springfield ID/OD | Grind | 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 2 |
| Chevalier FVM-4026DC | HMC/VMC | 1 | 161.4" | 102" | ---- | ---- | 161" | 102" | 40" | ---- | ---- | 26400 | 161.4" | 102" | 40.5" | 3 |
| HAAS EC-1600 YZT | HMC/VMC | 1 | 64" | 36" | ---- | ---- | 64" | 50" | 40" | ---- | ---- | 10000 | 64" | 50" | 40" | 3 |
| Hurco BMC 30HT/M CNC | HMC/VMC | 1 | 30" | 17" | ---- | ---- | 30" | 17" | 24" | ---- | ---- | 3000 | 30" | 17" | 24" | 3 |
| Hurco BMC 30HT/M CNC | HMC/VMC | 1 | 30" | 17" | ---- | ---- | 30" | 17" | 24" | ---- | ---- | 3000 | 30" | 17" | 24" | 3 |
| Hurco VM1 CNC | HMC/VMC | 1 | 30" | 16" | ---- | ---- | 26" | 16" | 20" | ---- | ---- | 750 | 26" | 16" | 29.29 | 3 |
| Hurco VM10 CNC | HMC/VMC | 1 | 30" | 16" | ---- | ---- | 26" | 16" | 20" | ---- | ---- | 750 | 26" | 16" | 20" | 3 |
| Hurco VMX30 CNC | HMC/VMC | 1 | 40" | 20" | ---- | ---- | 30" | 20" | 24" | ---- | ---- | 3000 | 30" | 20" | 24" | 3 |
| Hurco VMX30i | HMC/VMC | 1 | 40" | 20" | ---- | ---- | 30" | 20" | 24" | ---- | ---- | 3000 | 30" | 20" | 24" | 3 |
| Hurco VMX64 | HMC/VMC | 1 | 66" | 35" | ---- | ---- | 64" | 34" | 30" | ---- | ---- | 5997 | 64" | 34" | 30" | 3 |
| Hurco VMX84 | HMC/VMC | 1 | 86" | 34" | ---- | ---- | 84" | 34" | 30" | ---- | ---- | 5000 | 84" | 34" | 30" | 3 |
| Kitamura Mycenter-HX1000i | HMC/VMC | 1 | 39.4" | 39.4" | ---- | ---- | ---- | ---- | 61.02" | ---- | 80.71" | 6600 | 80.3" | 52" | 53.9" | 5 |
| Mazak V550 CNC | HMC/VMC | 1 | ---- | ---- | 21.65", 55.12" | ---- | ---- | ---- | ---- | ---- | ---- | 2870 | ---- | ---- | 41.34", 22.05", 21.65" | 3 |
| Trak A.G.E. TRM/DPM | HMC/VMC | 1 | 50" | 10" | ---- | ---- | 32" | 16" | 15" | ---- | ---- | 750 | 32" | 16" | 15" | 3 |
| Trak A.G.E. TRM/DPM | HMC/VMC | 1 | 50" | 10" | ---- | ---- | 32" | 16" | 15" | ---- | ---- | 750 | 32" | 16" | 15" | 3 |
| Trak A.G.E. TRM/DPM | HMC/VMC | 1 | 50" | 10" | ---- | ---- | 40" | 20" | 23.5" | ---- | ---- | 1760 | 40" | 20" | 23.5" | 3 |
| Hardinge Speed | Lathe | 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 2 |
| Excello | Mill | 1 | 48" | 9" | ---- | ---- | 48" | 9" | 17.5" | ---- | ---- | ---- | 37" | 13" | 16" | 3 |
| Excello | Mill | 1 | 48" | 9" | ---- | ---- | 48" | 9" | 17.5" | ---- | ---- | ---- | 37" | 13" | 16" | 3 |
| Excello | Mill | 3 | 48" | 9" | ---- | ---- | 48" | 9" | 17.5" | ---- | ---- | ---- | 37" | 13" | 16" | 3 |
| Mikron HSM 600U PRODMOD | Mill | 1 | 11" | 11" | ---- | ---- | ---- | ---- | 18" | ---- | 18" | 265 | 31.5" | 23.6" | 19.7" | 5 |
| Mikron HSM 600U PRODMOD | Mill | 1 | 11" | 11" | ---- | ---- | ---- | ---- | 18" | ---- | 18" | 265 | 31.5" | 23.6" | 19.7" | 5 |
| Mikron M 800U HD | Mill | 1 | 31.4" | 23.6" | ---- | ---- | 31.5" | 22.6" | 21.6" | ---- | ---- | 1100 | 31.5" | 31.5" | 21.6" | 5 |
| Toshiba BTD-110.R16 | Mill | 1 | 55.1" | 63" | ---- | ---- | 78.7" | 59.1" | 57.1" | ---- | ---- | 13860 | 78.7" | 59.1" | 57.1" | ---- |
| Mazak Integrex e670 | Mill/Turn | 1 | ---- | ---- | 42.1" | ---- | 162.9" | ---- | ---- | 42.1" | 42.1" | 15432 | 40.4" | 26.4" | 162.9" | 5 |
| Mazak Integrex 300 IV | Mill/Turn | 2 | ---- | ---- | ---- | 10" | 63.93" | ---- | ---- | ---- | 29.9" | ---- | 24.8" | 9.06" | 62.4" | 5 |
| Mazak Integrex i-200 | Mill/Turn | 1 | ---- | ---- | ---- | 8" | 40" | ---- | ---- | 20.87" | 19.69" | ---- | 17.7" | 7.9" | 38.1" | 5 |
| Mazak Integrex i300 | Mill/Turn | 1 | 25.9" | 59.8" | ---- | ---- | 59.8" | ---- | ---- | 25.91" | 25.91" | ---- | 24.2" | 10.2" | 62.4" | 2 |
| FARO Edge | Misc. | 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 144" | ---- | 144" (SR) | 144" (SR) | ---- | 7 |
| Fellows Model Z | Misc. | 4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Gisholt | Misc. | 2 | ---- | ---- | ---- | ---- | 43" | ---- | ---- | ---- | 36" | 250 | 44" | ---- | ---- | ---- |
| Horizontal Saw (Wellsaw) | Misc. | 1 | 13" | 41" | ---- | ---- | 13" | 144" | 17.5" | ---- | ---- | ---- | ---- | ---- | ---- | 2 |
| South Bend | Mill/Turn | 3 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 2 |
| Mac-Blast | Misc. | 1 | ---- | ---- | ---- | ---- | 46" | 13.5" | 19.5" | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Marvel | Misc. | 1 | 31" | 150" | ---- | ---- | 31" | 200" | 21" | ---- | ---- | ---- | ---- | ---- | ---- | 2 |
| Mazak Cybertech Turn 4500M | Turn | 1 | ---- | ---- | ---- | ---- | 82.32" | ---- | ---- | 33.86" | 31.890" | 5624 | 21.2" | 163.2" | 131.9" (W) | 3 |
| Mazak Powermaster 3000 | Turn | 1 | ---- | ---- | ---- | ---- | 122" | ---- | ---- | ---- | 21.625" | ---- | 25.8" | ---- | 122.8" | ---- |
| Mazak Quick Turn 20N | Turn | 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 11.81" | ---- | ---- | ---- | 20.12" | ---- |
| Mazak SQ-30M | Turn | 1 | ---- | ---- | ---- | ---- | 43" | ---- | ---- | 22.04" | 16.25" | ---- | 9.63" | ---- | 40.8" | ---- |
| Sigma Engine | Turn | 3 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 2 |
| Toshiba TUE-100 | Turn | 1 | ---- | ---- | 40" | ---- | ---- | ---- | ---- | ---- | 47" | 4400 | 60.2" | ---- | 31.4" | 2 |
| Toshiba TUE-15 | Turn | 1 | ---- | ---- | 59" | ---- | ---- | ---- | ---- | ---- | 71" | 17600 | 47.2" | ---- | 35.4" | 2 |
| Toshiba TUE-150 | Turn | 1 | ---- | ---- | 57.1" | ---- | ---- | ---- | ---- | ---- | 78.74" | 17600 | 49.2" | ---- | 35.4" | 2 |
| Hobart 100 Series Cyber-Tig | Weld | 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Hobart TG301 Tig | Weld | 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Miller Delta Weld (various models) | Weld | 9 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| W2000 PCMMI 15KW-30KW GUN | Weld | 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |